

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027355.D
 Acq On : 19 Oct 2023 18:01
 Operator : SY/MD
 Sample : 04962-05
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:52:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

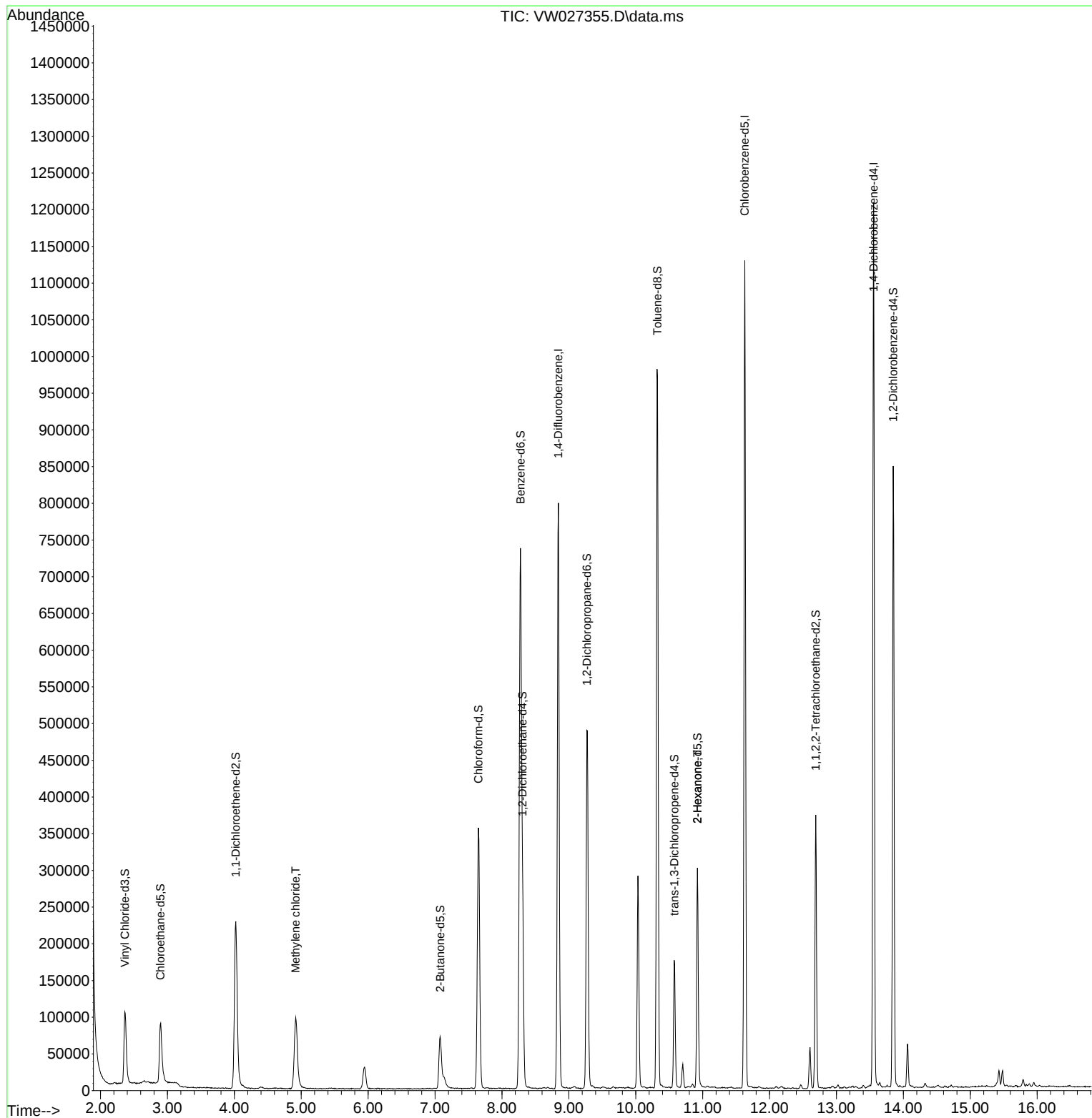
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	638166	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	585183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151519	15.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
7) Chloroethane-d5	2.893	69	122321	17.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.960%
11) 1,1-Dichloroethene-d2	4.021	65	81959	16.794	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.160%
21) 2-Butanone-d5	7.075	46	127591	39.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.820%
24) Chloroform-d	7.648	84	363203	19.095	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	8.307	65	201609	19.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.920%
32) Benzene-d6	8.276	84	744445	18.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	9.270	67	238729	19.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.960%
41) Toluene-d8	10.325	98	648431	18.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.240%
43) trans-1,3-Dichloroprop...	10.575	79	95304	17.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.160%
47) 2-Hexanone-d5	10.922	63	102174	40.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	187106	20.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	206049	20.019	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	75371	6.452	ug/L	100
48) 2-Hexanone	10.922	43	13085	2.486	ug/L #	70

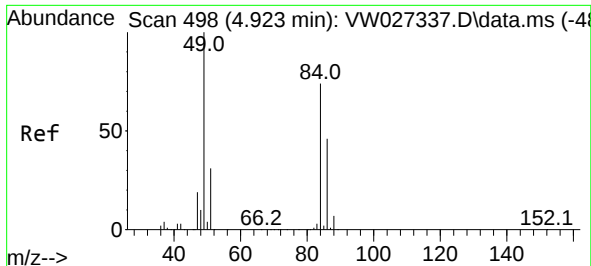
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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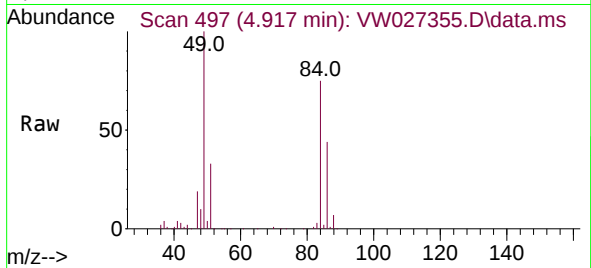
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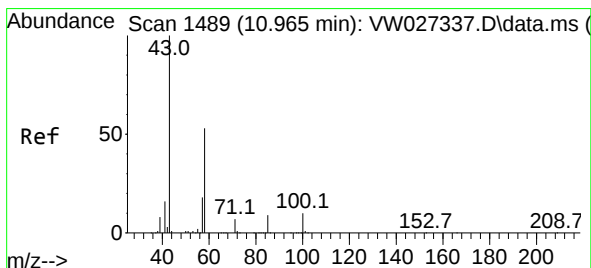
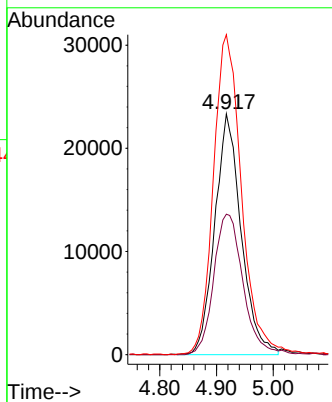
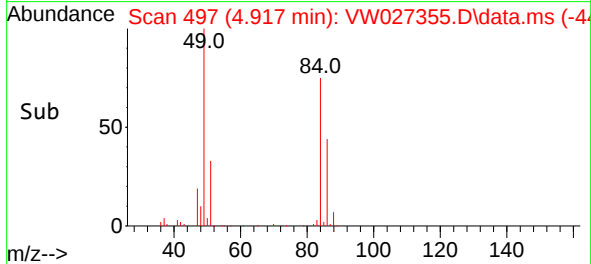


#16
Methylene chloride
Concen: 6.452 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027355.D
Acq: 19 Oct 2023 18:01

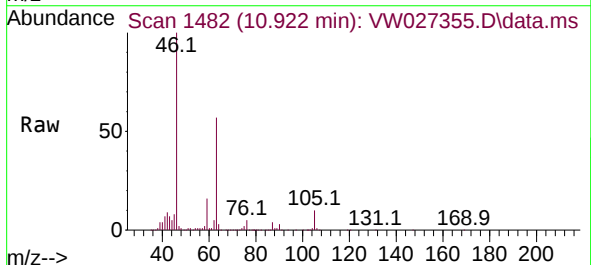
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Tgt Ion: 84 Resp: 75371
Ion Ratio Lower Upper
84 100
86 58.4 41.3 76.7
49 132.9 92.8 172.4



#48
2-Hexanone
Concen: 2.486 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027355.D
Acq: 19 Oct 2023 18:01



Tgt Ion: 43 Resp: 13085
Ion Ratio Lower Upper
43 100
58 23.8 42.2 63.4#
57 19.0 15.1 22.7
100 1.0 9.0 13.4#

